

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:  
MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated January 3, 2006

Signature:

*Margaret F. Greene*  
(Margaret F. Greene)

Docket No.: 63211A US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Sandeep S. Dhingra, Karla F. Mabe, and Keith J. Watson

Application No.: 10/557,831

Filed: May 21, 2004

For: NANO-SCALE DMC CATALYST PARTICLES

Confirmation No.: 4877

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed December 1, 2006, Applicant respectfully submits a Declaration and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1512 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1512, under Order No. 63211A US. A duplicate copy of this paper is enclosed.

Dated: January 3, 2007

Respectfully submitted,

By *Duane C. Ulmer*

Duane C. Ulmer

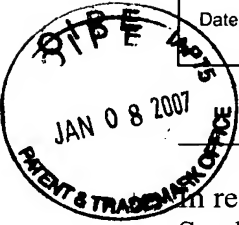
Registration No.: 34,941

THE DOW CHEMICAL CO.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/557,831	Sandeep S Dhingra	63211A

INTERNATIONAL APPLICATION NO.
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PCT/US04/16394

I.A. FILING DATE	PRIORITY DATE
05/21/2004	05/22/2003

109

THE DOW CHEMICAL COMPANY  
 INTELLECTUAL PROPERTY SECTION,  
 P. O. BOX 1967  
 MIDLAND, MI 48641-1967

RECEIVED

CONFIRMATION NO. 4877

371 FORMALITIES LETTER



\*OC000000021435686\*

Date Mailed: 12/01/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/22/2005
- Copy of the International Search Report filed on 11/22/2005
- Preliminary Amendments filed on 11/22/2005
- Information Disclosure Statements filed on 11/22/2005
- U.S. Basic National Fees filed on 11/22/2005
- Specification filed on 11/22/2005
- Claims filed on 11/22/2005
- Abstracts filed on 11/22/2005

DEC 19 2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

12-14-06

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/557,831	PCT/US04/16394	63211A

FORM PCT/DO/EO/905 (371 Formalities Notice)